



ISO 9001:2015 Certified

CAPABILITIES STATEMENT

PROGRAM MANAGER CONTACTS:

Vince Kresho, Armored & Security | vince@americanpowerinc.com

Keith Stein, Commercial & Fleet | k.stein@americanpowerinc.com

Core Competencies

At American Power Systems, Inc., (APS) we understand vehicle power is about so much more than getting the job done; it is also about enabling our clients and end users to do their best work with dependable power that keeps them connected, no matter where the job takes them. APS can help companies and governments with their requirements for ample on-vehicle and remote electrical power charging solutions with products and services to meet their unique needs:

- High-output, on-vehicle power systems for non-standard commercial vehicles (NSCV) as well as those used by armored, security, emergency, recreational, marine and ag and turf sectors.
- Products that provide ample current to power onboard equipment and charging systems such as secondary/EV battery banks, lift buckets, communications equipment, cooling systems, and more.
- Systems that provide continuous on-board current while in motion and additional power at idle.
- Products include high-output alternators (OEM and secondary mount lower turn-on RPM alternators), dual alternator brackets, high idle controls, electrical components and kitting, regulators, and converters.
- Services include custom design, testing, and system integration. Dual alternator bracket design is a special focus.

Differentiators

Global impact. To date, APS products have been used on more than 10,000 vehicles across multiple continents, including Africa, Asia, the Americas, Europe, and Australia.

Trusted by government agencies worldwide. APS systems have been classified as lifesaving equipment by US Department of State. Also used by US Special Operations Command, US Department of Defense, and Australian Ministry of Defence.

Rigorous testing & engineering process. Before release to market, APS tests all new products using ISO/SAE standards for durability to ensure they meet our threshold for superior quality, reliability, and performance, even in the harshest environments.

UPI series. APS' Ultra Performance at Idle high output alternator series gives more output at both upper and lower ranges of the RPM output curve. Increased power output at lower RPM means faster charging capability at lower speeds, including at idle.

Up to five times more power. APS alternators can double or triple a vehicle's OEM output, and with a dual alternator solution we can provide as much as five times more power.

Company Data

American Power Systems, Inc., designs and manufactures advanced mobile power systems for armored, security, commercial, marine, and purpose-built vehicles, as well as other specialty applications, such as RVs and luxury motorcoaches:

- **UEI#:** D7DNAM9US8Y6
- **CAGE:** 4JQ77
- **DUNS:** 785030276
- **NAICS:** 333618 (PRIMARY - Other Engine Equipment Manufacturing), 333611, 335312, 336310, 336320, 336390, 336992, 336999, 423120
- **ISO 9001:2015 Certified**
- 2023 Battelle Small Business Supplier of the Year
- Approved power upgrade provider: US Army • SOCOM • Australian MOD
- 2019 SBA Exporter of the Year (Region 7)
- 2017-2025 Iowa Economic Development Authority multiple grant awardee
- 2017 Technology Association of Iowa Leadership & Innovation Award Winner

Past Performance

Allen-Vanguard Corp. | Canada

Power system design for specialty vehicle platforms

U.S. Dept. of State | DC

Power system design for specialty vehicle platforms

Polaris Govt & Defense | MN

28V secondary alternator system for DAGOR® LTV

Battelle | OH

Power system design for NSCV government contract